
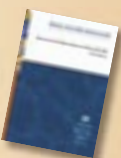


Our publications:




Managing Dryland Salinity in Australia - Key findings, Research Directory and Action Manuals from Australia's National Dryland Salinity Program NDSP, 2004. Free CD-ROM - code EC030652

A synthesis of the learnings and virtual library from the National Dryland Salinity Program. The Resource Directory and Action Manual for Catchment Managers - code PX040649 and Guide for Leading Producers and Advisors - code PX040651 - contained on the CD are also available in print.



National Land and Water Resources Audit 1997-2002 Final Reports
NLWRA, 2005. Free DVD-ROM code EC050825 OR Free two CD-ROM set code EC040809

All 11 Assessment and other Final reports from Phase 1 of the National Land and Water Resources Audit, all together on one DVD or two CD-ROMs.



Australia's Tropical Rivers - Data Audit
NGIS Australia, 2004. Free Report - code PR040674

Findings and recommendations from a project commissioned to improve the understanding of Australia's tropical river systems.



Development and application of a method for the rapid appraisal of riparian condition: river and riparian land management technical guideline update no.4

A Jansen et al, 2004. Free guideline - code PR040656

Guideline outlines the method and provides examples of sites where the technique has been used.



An effective system of defining water property titles: research report

ACIL Tasman Freehills, 2004. Free report - code PR040675

Report explains water-titling and registration systems in Australia and considers the complexities of cross-jurisdictional issues.



Aboriginal Management and Planning for Country: respecting and sharing traditional knowledge

LWA, 2004. Free Report - code PK040788

Summary Report on Subprogram 5 of the Ord-Bonaparte Program which includes a CD-ROM that contains the full report. Full report on CD can be obtained as a separate product PR040788.

Look at our new R&D Plans:



Social and Institutional Research
Native Vegetation and Biodiversity
Tropical Rivers
Environmental Water Allocation



Thinking Bush - Native Vegetation research
CLIMAG - Climate Variability research
RIP RAP - Rivers research
Irrigation Update - irrigation research

Visit - www.lwa.gov.au/subscription_form.asp

To order these publications or discover more about available Land & Water Australia publications visit:
www.lwa.gov.au/products
Products can also be ordered over the phone from our distributors Canprint - freecall 1800 776616.

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Australian Government
Land & Water Australia

Product code: PB050836

land & water Fundamentals



Australian Government
Land & Water Australia

Updated March 2005

Knowledge for managing Australian landscapes

The successful and sustainable management of Australia's natural resources - our soils, water, vegetation and wildlife - is a complex task which involves landholders, rural industries, community associations, regional bodies, non-government organisations, and local, State and Federal Governments. Within this complicated mix Land & Water Australia has the primary aim of investing in the research and development required to underpin and inform sustainable agriculture.

A statutory corporation of the Australia Government within the Agriculture, Fisheries and Forestry portfolio, Land & Water Australia has funded and managed more than 1600 research projects since being established in 1990. This research ranges from the fundamental: work which adds to our knowledge of how the natural, agricultural and social systems operate and interact; to the applied, delivering new tools and techniques to help people on the ground improve the way resources are managed. You can tap in to this research through our website, www.lwa.gov.au, and also as part of Australia's wider agriculture and NRM knowledge base through the Australian Agriculture and Natural Resources Online (AANRO) database.

By building and working through collaborative partnerships with industry, the community and Government, Land & Water Australia is able make sure the research we manage is responding to today's priorities. With regular strategic analysis we make sure that the research portfolio is also targeted to meet future needs.

Land & Water Australia is linking with major Australian Government projects for natural resource management including the Natural Heritage Trust, the National Action Plan for Salinity and Water Quality and the National Water Initiative.

We also maintain connections with all significant agricultural land uses in Australia directly through our Industries research and development partnerships especially with our fellow Rural Research and Development Corporations. This means Land & Water Australia is well placed to identify and work on emerging issues likely to impact on our landscapes, livelihoods and lifestyles.

To find out more, read the rest of this booklet, go to our website, www.lwa.gov.au, send an email to Land&WaterAustralia@lwa.gov.au, write to us at GPO Box 2182, Canberra, ACT, 2601, or call 02 6263 6000.

www.lwa.gov.au

How can Land & Water Australia help me?

Land & Water Australia is a source of high-quality, relevant information for people working in natural resource management



Land & Water Australia deals with topics that affect virtually everyone.

For example, water availability and water quality has a major impact on our landscapes, opportunities for livelihoods and quality of lifestyle. With water restrictions becoming a fact-of-life for most Australians, there is increasing interest in the need for water reforms, the impact of drought and growing pressure to manage our water resources efficiently.

Land & Water Australia's website is an interactive gateway to a treasure trove of water management information, from water use efficiency to assessing riparian condition and establishing a national system of water property titles.

If you are a farmer or farm adviser, Land & Water Australia is a source of high quality natural resource management information, particularly for issues that cross farm boundaries such as salinity or biodiversity.

If you work in landcare or catchment management, Land & Water Australia is an excellent source of contacts and information relevant to developing and implementing catchment strategies.

For example the key learnings of the National Dryland Salinity Program have been synthesised in a searchable CD-ROM tailored to the needs of three specific audiences: catchment managers; farmers and their advisers; and policy makers.

If you are involved in agricultural or natural resource management policy, Land & Water Australia can be valuable to you as a broker of natural resource information and insights based on sound research.

As the host and managing agent for the National Land & Water Resources Audit, Land & Water Australia is able to span the spectrum from data to information to knowledge.

Our partnerships

Land & Water Australia's collaborations bring together researchers and stakeholders from across Australia. Our approach has helped achieve consensus on R&D priorities and desired outcomes for major natural resource management issues, and has encouraged the uptake of practical research.

We collaborate with other funding bodies, government agencies, rural industries and community-based groups to undertake research and development. Land & Water Australia's initiatives also build capacity within the research community to work with industry, rural communities and government.

Examples of collaborative programs managed by Land & Water Australia include:

Managing Climate Variability - One of the program's aims is to ensure climate variability will be much better understood by the industries that suffer the greatest impact. Our partners in this program include the Australian Government Department of Agriculture, Fisheries and Forestry, the Grains, Sugar, and Rural Industries Research and Development Corporations, Meat and Livestock Australia and Dairy Australia.

Sustainable Irrigation - The driving force of this program is the development and adoption of sustainable irrigation practices in Australian agricultural industries. Partners include the Australian Government Department of Agriculture Fisheries and Forestry, the Queensland Department of Natural Resources and Mines and SunWater, the South Australian Department of Primary Industries and Resources, Western Australia's Department of Environment, Water & Catchment and Department of Agriculture, the Cotton Research and Development Corporation, Horticulture Australia, Goulburn-Murray Water (VIC), Harvey Water (WA), Lower Murray Water Authority (Vic), and Wimmera Mallee Water (Vic).

Land, Water & Wool - A major natural resources research and development program for woolgrowers with Australian Wool Innovation Limited.

Grain & Graze - A new initiative for mixed farmers. This program is the first of its type to involve genuine grass roots partnerships, funded by four leading R&D agencies - Meat & Livestock Australia, Grains Research & Development Corporation, Australian Wool Innovation Limited and Land & Water Australia. Grain & Graze projects will consider productivity, economic and environmental drivers and then find an appropriate balance.

Free access to our information and products

With more than 450 publications accessible online the Land & Water Australia website is a great place to search for information. Go to: www.lwa.gov.au

We annually deliver tens of thousands of electronic documents through this service.

Many of these publications are also available free in printed or searchable CD-ROM format.

A call to CanPrint Communications on 1800 776616 will have hard copies of many of our publications in the post to you free of charge - quote the Land & Water Australia product code(s) or publication titles which you can find under 'Our Products' (www.lwa.gov.au/products) on our website.

In addition, Land & Water Australia offers searchable databases and free newsletters.

Recent communication products include:

- A ute-load of dryland salinity R&D on an easily-searchable CD-ROM - *Managing Dryland Salinity in Australia: Key findings, research directory and action manual from Australia's National Dryland Salinity Program*.
- *Australia's Tropical Rivers - Data Audit* - in effect a new 'Atlas of the North'.
- A review of requirements for a national system of water property titles, *An Effective System of Defining Water Property Titles*.

And the list goes on. Have a look on the back of this brochure for more.

Key websites:

Land & Water Australia
<www.lwa.gov.au>



National Land & Water Resources Audit
<www.nlwra.gov.au>



Australian Natural Resources Atlas
<http://audit.ea.gov.au/ANRA/atlas_home.cfm>



Australian Agricultural Natural Resources Online (AANRO) <<http://www.aanro.net/page/home.html>>

